

Please add new claims 36-47.

36. (New) A custom nail polish dispensing system, comprising:
- a) a nail polish dispensing system; and
  - b) a computer for interacting with a retail customer to select a nail polish formulation and communicating information about a selection for use in controlling said dispensing system.

37. (New) The system of claim 36, further comprising a mechanism for mixing nail polish upon dispensing into a package.

- ~~38. (New) The system of claim 36, wherein the dispensing system is adapted for dispensing through a syringe driven by plunger.~~

- ~~39. (New) The system of claim 36, wherein the dispensing system dispenses through a tip that has a receptacle that is moveable between an open and closed position for assisting the prevention of clogging at the tip.~~

40. (New) The system of claim 36, further comprising a spectrophotometer.

- ~~41. (New) The system of claim 37, wherein the dispensing system is adapted for dispensing through a syringe driven by plunger.~~

- ~~42. (New) The system of claim 41, wherein the dispensing system dispenses through a tip that has a receptacle that is moveable between an open and closed position for assisting the prevention of clogging at the tip.~~

43. (New) A custom nail polish dispensing system, comprising:
- a. an automated nail polish dispensing system that includes a plurality of syringe dispensers each having an outlet with a nozzle through which ingredients are dispensed by pressure applied to a plunger; and
  - b. a computer housed in a pod along with said automated nail polish dispenser, for ~~(i)~~ interacting with a retail customer to select a nail polish formulation and